



U.S. Department of Energy
Office of River Protection

P.O. Box 450
Richland, Washington 99352

01-OSR-0123

Mr. Ronald Naventi, Project Manager
Bechtel National, Inc.
3000 George Washington Way
Richland, Washington 99352

Dear Mr. Naventi:

CONTRACT NO. DE-AC27-01RV14136 - OFFICE OF SAFETY REGULATION (OSR) APPROVAL OF THE BECHTEL NATIONAL INC. RADIATION PROTECTION PROGRAM (RPP) FOR DESIGN AND CONSTRUCTION, REVISION 5A

- References:
1. BNI letter from R. Naventi to W. J. Taylor, ORP, "Bechtel National Inc., Response to the Office of Safety Regulation Additional Request Regarding the Radiation Protection Program for Design and Construction, Revision 5A," CCN 019243, dated April 3, 2001.
 2. BNI letter from R. F. Naventi to W. J. Taylor, ORP, "Bechtel National Inc., Response to the Office of Safety Regulation Second Set of Questions Regarding the Radiation Protection Program, Revision 5A," CCN 018459, dated March 5, 2001.
 3. CHG letter from J. O. Honeyman to W. J. Taylor, ORP, "CH2M Hill Hanford Group Inc., Response to the Office of Safety Regulation Questions Regarding the Radiation Protection Program, Revision 5A," CCN 017637C, dated January 24, 2001.
 4. CHG letter from J. O. Honeyman to W. J. Taylor, ORP, "Submission of the Revised Radiation Protection Program and Request for Closure of Authorization Basis Amendment Request ABAR-W375-00-00011 Through Submission of Authorization Basis Change Notice ABCN-W375-00-00049," CCN 016596C, dated November 28, 2000.

In a letter dated November 28, 2000 (Reference 4), the River Protection Project Waste Treatment Plant transition Contractor submitted for review and approval Revision 5A of the Radiation Protection Program (RPP). Revision 5A increases the scope of the RPP to address provisions for construction activities, as well as design activities. This revision also fulfills the requirements of 10 CFR 835.101(a) and 10 CFR 835.101(d) which state that DOE activities must be conducted in compliance with a documented, and DOE approved, RPP and that the RPP specifies the scope of the existing and/or anticipated operational tasks that will be performed by the contractor.

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Enclosed, please find the OSR evaluation of the BNI RPP for Design and Construction submitted as part of ABCN-W375-00-00049. Based on the enclosed OSR evaluation and the submittals from References 1 through 4, the proposed revision of the BNI RPP for Design and Construction is approved effective the date of this letter and is part of the authorization basis. This approval is contingent upon BNI revising the RPP in accordance with its responses (References 1 through 4) to questions raised by OSR in its review, and BNI making the following changes to the RPP:

1. Change "equivalency" in the term technical equivalency to "basis" in Appendix A, "Other Implementing Provisions" for Requirements 45, 47, and 49.
2. Change Table 1, Requirement 117, and Appendix A, Requirement 117, "Other Implementing Provisions," to add the following statement to the end of the partial quote from Enforcement Guidance Supplement 00-01, "Should legacy contamination be discovered, it will be controlled in accordance with this RPP."

These above issues were discussed with M. Perks (BNI) on April 9, 2001, and BNI committed to make these changes to the RPP.

In accordance with 10 CFR 835.101(f), full compliance with the rule shall be achieved within 180 days of the date of this letter or prior to commencement of the activity, whichever is earlier. This approval closes ABCN W375-00-00049.

Nothing in this letter should be construed as changing the Contract No. DE-AC27-01RV14136. If you have any questions, please contact Jeanie Polehn of my staff, (509) 372-0787.

Sincerely,

Robert C. Barr
Acting Safety Regulation Official
Office of Safety Regulation

OSR:JLP

Enclosure

cc w/encl:
F. Beranek, BNI
M. Perks, BNI